

8327M

XP-002180808

AN - 1992-418296 [51]
AP - JP19910103631 19910410
CPY - NIHA
DC - G04 H08
FS - CPI
IC - C11D7/60
MC - G04-B08 H08-D03
PA - (NIHA) NIPPON MINING CO
PN - JP4311799 A 19921104 DW199251 C11D7/60 005pp
PR - JP19910103631 19910410
XA - C1992-185617
XIC - C11D-007/60 ; (C11D-007/60 C11D-007/26 C11D-007/50)
AB - J04311799 The solvent contains at least one of vanillin,
alpha-damascone, p-anisaldehyde, 2,6-nonadienal and
p-tolyloxy-acetaldehyde.
- Pref. the addn. ratio of the perfumes is usually up to 0.5-1,000
(5-100) ppm. Solvents prepd. by refining crude oil through distn. are
available, including highly refined and narrowly cut fractions.
- USE/ADVANTAGE - The solvent has little odour characteristic of
petroleum-type solvents and causes no residual odorisation or
colouration.
- In an example, prepd. samples consisting of a cleaning solvent of a
specific gravity of 0.7770, a colour phase of +30, a flash pt. of
42.-0, a Cu plate corrosion at 50 deg. C for 3 hr. of up to 1, a
negative doctor test result, an initiation fraction pt. of 154.0 deg.
C, 97%-distilling pt. of 184.0 deg. C, an end pt. of 194-0 deg. C and
a compsn. of 82 vol.% of the satd. portion and 18 vol.% of the
aromatic portion which solvent is added with the perfume(s) were
tested w.r.t residual perfuming and discolouration, with good results.
(Dwg.0/0)
C - C11D7/60 C11D7/26 C11D7/50
IW - PETROL TYPE SOLVENT DRY CLEAN ADD PERFUME VANILLIN REDUCE CONTROL
ODOUR CAUSE NO DISCOLOUR
IKW - PETROL TYPE SOLVENT DRY CLEAN ADD PERFUME VANILLIN REDUCE CONTROL
ODOUR CAUSE NO DISCOLOUR
NC - 001
OPD - 1991-04-10
ORD - 1992-11-04
PAW - (NIHA) NIPPON MINING CO
TI - petroleum type solvent for dry cleaning - has added perfumes, e.g.
vanillin, to reduce and control odours but causes no discolouration

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AN - 1992-396463 [48]
AP - SU19904811927 19900409
CPY - OMDO-R
DC - E16 E17 F06
DR - 0271-U 0441-U 1151-U 1713-U
FS - CPI
IC - D06L1/04
IN - SOLONITSYNA A A
MC - E10-C04L E10-E04L3 E10-H02G E32-A02 E33-D F03-J04
M3 - [01] J0 J011 J1 J171 M220 M224 M225 M231 M262 M281 M320 M416 M620 M782
M903 M904 Q322 R023; R90101-M; 9240-7
- [02] H6 H602 H609 H682 H684 H7 H721 M280 M312 M321 M332 M343 M363 M391
M416 M782 M903 M904 M910 Q322 R023; R00441-M; 9240-7
- [03] H4 H401 H481 H8 M210 M213 M232 M272 M281 M320 M416 M620 M782 M903
M904 M910 Q322 R023; R00271-M; 9240-7
- [04] A111 A940 C101 C106 C108 C530 C730 C801 C802 C805 C807 M411 M782
M903 M904 M910 Q322 R023; R01151-M; 9240-7
- [05] C500 C730 C800 C801 C802 C804 C806 C807 M411 M782 M903 M904 M910
Q322 R023; R01713-M; 9240-7
PA - (OMDO-R) OMSK DOMESTIC SERVICE TECHN INST
PN - SU1705444 A1 19920115 DW199248 D06L1/04 004pp
PR - SU19904811927 19900409
XA - C1992-176102
XIC - D06L-001/04
AB - SU1705444 The compsn. contains (in wt.%): 10-16C synthetic fatty acids
30.0-31.5, mixt. of trichloroethylene or white spirit with isopropyl
alcohol 31.5-35.0, 25% aq. ammonia soln. 11.5-12.0, sodium
hydrocarbonate 0.05-0.15, water 0.4-0.95 and fragrance 0.5-0.6. The
compsn. is prepd. by direct mixing of components at room temp.
- Tests show that the proposed compsn. gives degree of cleaning of wool
fabrics up to 95.8%, capron fabric up to 100%, viscose up to 98.6% and
cotton up to 91.3%, compared to 79.4%, 90.6%, 71.7% and 68.8%,
respectively, for the known dry cleaning compsn. Degree of change of
colour of fabrics (discolouration or darkening) caused by the proposed
compsn. is 0-0.44%, compared to 0.9-3.5% for the known dry-cleaning
agents. The proposed compsn. can be used in chloroorganic as well as
petroleum-originated solvents medium while the known compsn. can only
be used with chloroorganic solvents.
- USE/ADVANTAGE - In textile industry, as a compsn. for dry-cleaning of
clothes and various fabrics. The compsn. increases efficiency of
cleaning of fabrics and can be used in chloroorganic as well as
petroleum-originated solvents. Bul.2/15.1.92 (Dwg. 0/0)
CN - R00271-M R00441-M R01151-M R01713-M R90101-M
DRL - 9240-7
IW - COMPOSITION DRY CLEAN FABRIC ORGANIC SOLVENT CONTAIN SYNTHETIC FATTY
ACID TRI CHLOROETHYLENE WHITE SPIRIT ISOPROPANOL AMMONIA SODIUM HYDRO
CARBONATE WATER FRAGRANCE
IKW - COMPOSITION DRY CLEAN FABRIC ORGANIC SOLVENT CONTAIN SYNTHETIC FATTY
ACID TRI CHLOROETHYLENE WHITE SPIRIT ISOPROPANOL AMMONIA SODIUM HYDRO
CARBONATE WATER FRAGRANCE
INW - SOLONITSYNA A A

XP-002180810

AN - 1993-406435 [51]
AP - CN19920103825 19920529
CPY - REPR-N
DC - D25 E16 E17
FS - CPI
IC - C11D7/60 ; D06F43/00
IN - DENG J; LU L; WANG Q
PA - (REPR-N) REPROCESS RESOURCES DEV CO
PN - CN1069064 A 19930217 DW199351 C11D7/60 000pp
PR - CN19920103825 19920529
XA - C1993-180675
XIC - C11D-007/60 ; D06F-043/00
IW - FREON FREE FABRIC DRY CLEAN AGENT COMPRISE TRI CHLOROETHYLENE TRI
CHLOROMETHANE CARBON TETRA CHLORIDE ETHANOL@ SILICA GEL METHYL ETHER
PROPANE PERFUME NOABSTRACT
IKW - FREON FREE FABRIC DRY CLEAN AGENT COMPRISE TRI CHLOROETHYLENE TRI
CHLOROMETHANE CARBON TETRA CHLORIDE ETHANOL@ SILICA GEL METHYL ETHER
PROPANE PERFUME NOABSTRACT
INW - DENG J; LU L; WANG Q
NC - 001
OPD - 1992-05-29
ORD - 1993-02-17
PAW - (REPR-N) REPROCESS RESOURCES DEV CO
TI - Freon free fabric dry cleaning agent - comprises tri:chloroethylene,
tri:chloromethane, carbon tetra:chloride, ethanol@, silica gel, methyl
ether, propane and perfume NoAbstract